

Amendments to the Claims

This listing of the claims replaces all prior versions and listing of the claims in the present application.

Listing of Claims

1-8. (canceled)

9. (new) A catheter comprising:

a support;

a hollow cannula that is 35-45 mm long and that has plural holes extending through a lateral exterior surface to an interior of said cannula, said cannula having one end that is open and an opposite end attached to said support,

wherein a first hole of said plural holes that is adjacent to said support is spaced from said support a first distance that avoids discharge of an infused liquid from said first hole into skin of a patient into which the catheter is injected; and

a guide needle inside said cannula and having a tip extending out of said one end of said cannula, said guide needle not being perforated and being completely removable from said cannula through said support.

10. (new) The catheter of claim 9, wherein said first distance is about 10 mm.

11. (new) The catheter of claim 9, wherein each of said plural holes is centered on a different longitudinal line on said exterior surface.

12. (new) The catheter of claim 9, wherein each of said plural holes has a diameter smaller than a diameter of said open end.